

4. Claims:

What is claimed is:

- (1) A data displaying method employed for a computer system that includes a computer apparatus with a database; a display device; a pointer for entering a position on the screen of said display device, comprising:

displaying a main graph by reading data from said database and plotting said data on the screen of said display device with respect to a first variable;

deciding whether or not an input from said pointer is a request for plotting data related to a second variable;

deciding coordinate data of a position of said main graph displayed on said screen of said display device; and

searching coordinate data of said position from said database.

- (2) The method according to Claim 1,

wherein said method further comprises in case said input from said pointer is a request for plotting data related to said second variable:

reading coordinate data of said position from said database;

displaying a second window at a predetermined position on said screen of said display device, said second window displaying said main graph; and

plotting coordinate data of said position with respect to said second variable in said second window.

- (3) The method according to Claim 2,

wherein said method further comprises:

displaying said second window while plotting of data related to said second variable is requested from said pointer.

- (4) The method according to Claim 1,

wherein said step of searching coordinate data of said position in said database further comprises:

calculating a coordinate value of said position and compare said value with a data value stored in said database.

- (5) A computer system including a computer with a database; a display device; a pointer for entering a position on said screen of said display device, said computer system comprising:

a device for displaying a main graph by reading data from said database and plotting said data on the screen of said display device with respect to a first variable;

a device for deciding whether or not an input from said pointer is a request for plotting data related to a second variable;

a device for deciding coordinate data of a position of said main graph displayed on said screen of said display device;

a device for searching coordinate data of said position from said database;

a device for reading coordinate data of said position from said database;

a device for displaying a second window at a predetermined position on said main graph; and

a plotter for plotting coordinate data of said position in said second window with respect to said second variable.

- (6) The computer system according to Claim 5,

wherein said computer system further comprises:

a device for displaying said second window while plotting of data related to said second variable is requested from said pointer.

- (7) The computer system according to Claim 5,

wherein said device for searching coordinate data of said position in said database calculates a coordinate value of said position and compares said value with a data value stored in said database.

- (8) A computer-readable recording medium, said medium storing a program for executing said data displaying method in said computer system that includes a computer with a database; a display device; and a pointer for entering a position on the screen of said display device, said computer program being executed in:

displaying a main graph by reading data from said database and plotting said data on the screen of said display device with respect to a first variable;

deciding whether or not an input from said pointer is a request for plotting data related to said second variable;

deciding coordinate data of a position of said main graph displayed on said screen of said display device; and

searching said coordinate data of said position from said database.

(9) The recording medium according to Claim 8,

wherein said computer program, in case said input from said pointer is a request for plotting data related to said second variable, further comprises:

reading coordinate data of said position from said database;

displaying said second window at a predetermined position on said main graph; and

plotting coordinate data of said position in said second window with respect to said second variable.

(10) The recording medium according to Claim 8,

wherein said computer program further executes:

a processing for displaying said second window while plotting of data related to said second variable is requested from said pointer.

(11) The recording medium according to Claim 8,

wherein searching coordinate data of said position from said database comprises calculating a coordinate value of said position and compares said calculated value with a data value stored in said database.